

17175 U.S. PTO
08/26/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

17497 U.S. PTO
10/648611
08/26/03

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Docket No.: NOVA 9244

Transmitted herewith for filing is the patent application of

Inventor(s): Ronald Scott Smith, Patricio S. Herrera, and Sean Reynolds

For: Use of Ionic Liquids to Separate Olefins, Diolefins and Aromatics

Enclosed are:

- ☐ REQUEST FOR NON PUBLICATION. THE PRESENT APPLICATION IS NOT TO BE PUBLISHED. It is certified that the invention disclosed in the present application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- ☒ Information Disclosure Statement with 12 references.
- ☒ Inventors' declaration and power of attorney.
- ☐ Drawings _____ Sheets of Formal Drawings in triplicate.
- ☐ Drawings _____ Sheets of Informal Drawings
- ☒ An assignment of the invention to: NOVA Chemicals (International) S.A. with recordation cover sheet.
- ☒ Priority document under 35 USC §119: Canadian Patent Application No. 2,400,714

The filing fee has been calculated as shown below:

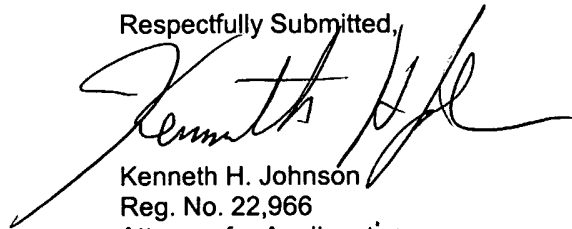
'FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE FEE	or	OTHER THAN A SMALL ENTITY RATE FEE
BASIC FEE			\$		\$ 750
TOTAL CLAIMS	15 - 20 =	0	x 9 = \$		x 18 = \$
INDEP CLAIMS	1 - 3 =	0	x 42 = \$		x 84 = \$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENT			+ 135 \$		+ 270 \$
TOTAL			\$	OR	TOTAL \$ 750

* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

- ☒ A check in the amount of \$790.00 to cover the [X] Filing Fee and [X] Assignment Recording is enclosed.
- ☒ The Commissioner is hereby authorized to credit any overpayment to Deposit Account No. 10-0740. A duplicate copy of this sheet is attached.

Date: 08/26/03

Respectfully Submitted,



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